Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 04 Nov 2023 until 23:59 on Sunday 05 Nov 2023

Forecast Issued on Saturday 04 Nov 2023 at 04:43

Confidence: High for generally unsettled theme throughout the period. Lower for the timing of rain on Wednesday.

Headline for Saturday 04 Nov 2023: Mainly dry morning, cloudy with rain this afternoon and evening. Feeling cold. Breezy on the tops.

Mountain weather hazards on Saturday 04 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Light rain	Heavy Rain	Light rain
Precipitation probability					
<05%	10%	20%	60%	60%	70%

Forecast for Saturday 04 Nov 2023

Weather: Clear spells at first, then some bright spells before clouding over this morning. Occasionally heavy rain arrives from the southwest early this afternoon, then lingers through the rest of today, while generally becoming lighter. Widespread hill fog develops.

Chance of cloud-free hill tops above 600m: 40% becoming 70%, lowering to 30% this afternoon as rain moves north and then 10% or less this evening.

Low Cloud and visibility: Mostly good visibility with patchy cloud down to low slopes at first this morning, slowly lifting. Visibility becoming poor as rain arrives this afternoon with persistent cloud and fog above 400 or 500m, lowering to 300m at times this evening across eastern areas.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 04 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 S	7/12 E	14/19 E	17/23 E	16/23 NE	16/23 NE	13/19 N
300	7/12 S	6/14 E	9/18 E	10/21 E	10/22 NE	11/23 NE	9/20 N
Valley	2/6 E	5/13 E	10/18 E	9/19 NE	8/20 NE	10/23 NE	7/18 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	5/2	4/-0	4/-1	4/-1	4/-0	4/0
300	6/4	6/4	8/5	7/4	6/4	7/4	7/4
Valley	7/6	8/6	9/7	8/6	8/6	8/5	8/6
Freezing Level*	1300m	1200m	1200m	1300m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the tops in the easterly breeze accompanied by rain, low cloud and hill fog. Saturated ground conditions.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 04 Nov 2023	2.4mm	10.4mm	25.4mm

Forecast for Sunday 05 Nov 2023

Weather: Overcast with outbreaks of light rain at first, and widespread hill fog. Becoming dry through the morning with sunny spells developing. Then scattered showers arriving through the afternoon and evening, perhaps heavy at times, with the showers most frequent in the west.

Maximum wind: North or Northwest 15mph, gusts 25mph.

Chance of cloud-free hill tops above 600m: 10% or less at first, improving 80% in the morning.

Low Cloud and visibility: Persistent cloud and fog above 400 or 500m. Generally moderate or poor visibility. Through the morning the cloud lifts and breaks, and visibility improves to very good with distant hills visible. However, brief visibility reductions will occur in showers with patchy cloud above 600m.

Temperature: **Valleys:** Plus 3C rising to 9 or 10C.
At 600m: Plus 3 to 5C.
Freezing level: Above summits.

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